

**TABLE C65.1a**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**Derbyshire Road - Eastbound Direction Summary**

Roadway Segment	Speed Limit (mph)	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
							Average Speed		Average Speed		Avg. Speed	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
<b>AM PEAK HOUR</b>												
Spartan Dr. to Birchwood Dr.	20	634	SS Stop	21.0	0.0	II	20.6	C				
Birchwood Dr. to Derbyshire Rd.	20	1,267	SS Stop	37.8	0.0	II	22.9	B	22.0	B		
Derbyshire Rd. to Oxford Rd.	25	3,115	ML Stop	87.6	3.0	II	24.2	B				
Oxford Rd to Kewannee Tr.	25	2,798	ML Stop	79.8	3.0	II	23.9	B	23.9	B		
Kewannee Tr. to SR 436	25	4,435	Signal	185.4	42.6	II	16.3	D	16.3	D		
<b>TOTAL</b>		12,250		411.6	48.6						20.3	0.087 gal/veh
<b>PM PEAK HOUR</b>												
Spartan Dr. to Birchwood Dr.	20	634	SS Stop	21.6	0.0	II	20.0	C				
Birchwood Dr. to Derbyshire Rd.	20	1,267	SS Stop	40.2	0.0	II	21.5	C	21.0	C		
Derbyshire Rd. to Oxford Rd.	25	3,115	ML Stop	95.4	1.8	II	22.3	B				
Oxford Rd to Kewannee Tr.	25	2,798	ML Stop	91.2	1.8	II	20.9	C	21.6	C		
Kewannee Tr. to SR 436	25	4,435	Signal	185.4	18.0	II	16.3	D	16.3	D		
<b>TOTAL</b>		12,250		433.8	21.6						19.3	0.089 gal/veh

**TABLE C65.1b**  
**Year 2017 Seminole County Travel Time & Delay Study**  
**Derbyshire Road - Westbound Direction Summary**

Roadway Segment	Speed Limit (mph)	Distance (ft)	Traffic Control Device	Travel Time (sec)	Stop Delay (sec)	Roadway Class	Roadway Segment		Roadway Section		Roadway Summary	
							Average Speed		Average Speed		Avg. Speed	Avg. Fuel
							(mph)	LOS	(mph)	LOS	(mph)	Consump.
<b>AM PEAK HOUR</b>												
SR 436 to Derbyshire Rd.	25	4,435	ML Stop	120.0	1.8	II	25.2	B	25.2	B		
Kewanee Tr. to Oxford Rd.	25	2,798	ML Stop	88.8	3.0	II	21.5	C				
Oxford Rd. to Cedarwood Dr.	25	3,115	ML Stop	87.6	2.4	II	24.2	B	22.9	B		
Cedarwood Dr. to Cherrywood Dr.	20	1,267	ML Stop	41.4	1.8	II	20.9	C				
Cherrywood Dr. to Spartan Dr.	20	634	ML Stop	24.0	1.8	II	18.0	C	19.8	C		
<b>TOTAL</b>		12,250		361.8	10.8						23.1	0.089 gal/veh
<b>PM PEAK HOUR</b>												
SR 436 to Kewanee Tr.	25	4,435	ML Stop	124.2	1.2	II	24.3	B	24.3	B		
Kewanee Tr. to Oxford Rd.	25	2,798	ML Stop	91.2	1.2	II	20.9	C				
Oxford Rd. to Derbyshire Rd.	25	3,115	ML Stop	92.4	1.2	II	23.0	B	22.0	C		
Derbyshire Rd. to Birchwood Dr.	20	1,267	ML Stop	44.4	1.2	II	19.5	C				
Birchwood Dr. to Spartan Dr.	20	634	ML Stop	27.6	4.8	II	15.7	D	18.0	C		
<b>TOTAL</b>		12,250		379.8	9.6						22.0	0.090 gal/veh